

**STATE OF CALIFORNIA
REGIONAL WATER QUALITY CONTROL BOARD
CENTRAL COAST REGION**

STAFF REPORT FOR REGULAR MEETING OF February 4, 2010

Prepared on November 23, 2009

ITEM

SUBJECT

**REVISION OF WASTE DISCHARGE REQUIREMENTS,
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM
PERMIT NO. CA0048127 FOR LOMPOC REGIONAL
WASTEWATER RECLAMATION PLANT AND SEWERING
ENTITIES OF VANDENBERG VILLAGE COMMUNITY
SERVICES DISTRICT AND VANDENBERG AIR FORCE BASE,
SANTA BARBARA COUNTY. ORDER NO. R3-2006-0037**

KEY INFORMATION

Treatment System Location: 1801 West Central Avenue
Lompoc, California 93436

Santa Barbara County

Discharge Type: Domestic Wastewater

Treatment Type: Facility effluent is secondary-treated domestic wastewater, with filtration and ultraviolet disinfection.

Design Capacity: 5.0 million gallons per day.

Disposal: To San Miguelito Creek and Santa Ynez River

Recycling Requirements: None

Existing Orders: Waste Discharge Requirements (WDRs) Order No. R3-2006-0037

This Action: **Revise WDRs Order No. R3-2006-0037 (NPDES Permit No. CA0048127) to eliminate chlorine monitoring requirements.**

SUMMARY

Water Board staff recommends the Central Coast Regional Water Quality Control Board (Water Board) revise Order No. R3-2006-0037 to eliminate chlorine monitoring requirements. The City of Lompoc (City) recently completed a plant upgrade including the replacement of the chlorine disinfection process with ultraviolet disinfection. The City no longer uses chlorine and therefore chlorine monitoring is not necessary.

DISCUSSION

The City recently completed a plant upgrade project which included a replacement of the chlorine disinfection process. The City decommissioned its chlorine disinfection system and now utilizes ultraviolet light to disinfect their secondary treated effluent. The City submitted a request to revise its Monitoring and Reporting Program to eliminate chlorine monitoring requirements.

Water Board staff agree with the City that chlorine monitoring is no longer necessary for the facility and staff recommends removal of chlorine monitoring requirements from the Monitoring and Reporting Program as shown in the strike-out fashion on the attached Attachment E of the Order.

COMMENTS

Pending

RECOMMENDATION

Revise Waste Discharge Requirements Order No. R3-2006-0037

ATTACHMENTS

Waste Discharge Requirements Order No. R3-2006-0037, Attachment E – Monitoring and Reporting Program